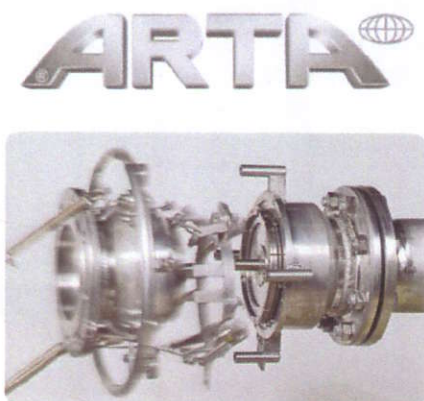
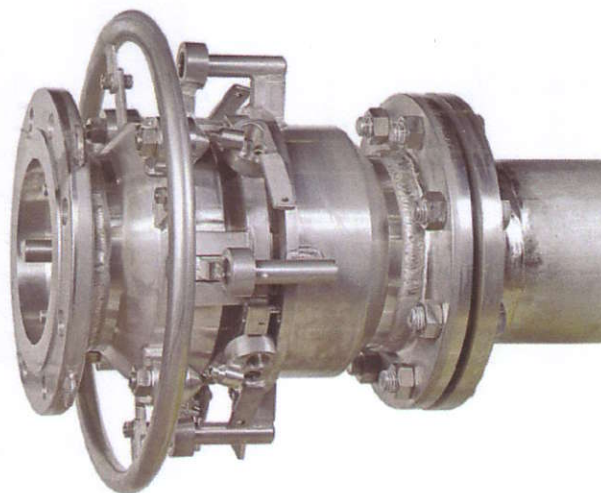


NTS® | EMERGENCY SAFETY DISCONNECTOR



NTS® in action



FEATURES

- * User friendly assembly and operation
- * Automatic release effected reliably and without external force
- * Exceptional performance from proven technology

The Emergency Safety Disconnect – NTS® is used to safely disconnect pipelines and flexible hoses conveying liquid and gaseous media.

The NTS® is suitable for use with loading arms. An application example could be the protection against unintended movement of a tank-truck and rail-tank-car or the drift of a barge or vessel during the loading or discharge process.

Two non-return valves prevent product loss in case of emergency disconnect. The halves of the housing are held together by segments via a slide ring. Disconnection occurs by means of levers using a cable with self-disengagement or remote disengagement. The NTS® can optionally be equipped with a manual disconnecting device.

Should the securing cable system experience a pull force, the levers would swing out by the cable. The slide ring displaces and the segments are released, the two body halves go apart. The two spring-loaded valves then close automatically each line's end.

NTS®

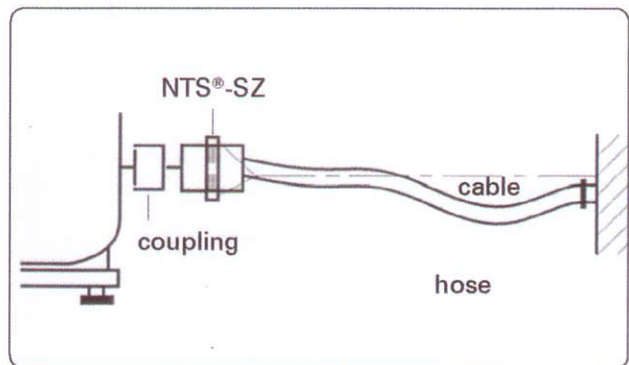
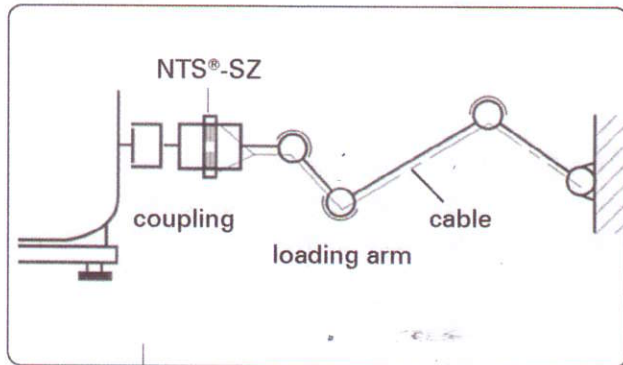
NTS® | EMERGENCY SAFETY DISCONNECTOR

MATERIALS AND TECHNICAL DATA

Sizes	1", 2", 3", 4", 6", 8", 10", 12"
Material / seals	1.4571 / PFE for chemical media 1.4571 PTFE-inserts / PFE for acids and bases 1.4301 / Viton for solvents and fuels
Pressure ratings	PN 16 for DN 100 / DN 150 / DN 200 / DN 250 / DN 300 PN 25 for DN 25 / DN 50 / DN 80 PN 40 for DN 25 / DN 50 / DN 80
Temperatures	Heatable systems in our product range
Connections	Thread: NPT, BSP, ISO Flanges: ANSI, ISO
Approvals	TÜV, CE

Alternatives on request.

SAMPLE APPLICATIONS TANK TRUCK AND RAIL-TANK-CAR



Whilst the content of this leaflet has been edited with the greatest care, we are not liable for any errors and/or omissions. Subject to change without notice.

NTS® EN 05/08

Better by Design



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